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* * * * * Welcome to STN International * * * * *

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NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
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and display fields
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NEWS 14 JUL 14 FSTA enhanced with Japanese patents
NEWS 15 JUL 19 Coverage of Research Disclosure reinstated in DWPI
NEWS 16 AUG 09 INSPEC enhanced with 1898-1968 archive

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006

=> file medline, agricola, caba, caplus, biosis, biotechno		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 12:19:01 ON 18 AUG 2006

FILE 'AGRICOLA' ENTERED AT 12:19:01 ON 18 AUG 2006

FILE 'CABA' ENTERED AT 12:19:01 ON 18 AUG 2006
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FILE 'BIOTECHNO' ENTERED AT 12:19:01 ON 18 AUG 2006
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=> s (brugliera, f? or brugliera f?)/au
L1 41 (BRUGLIERA, F? OR BRUGLIERA F?)/AU

=> s (holton, t? or holton t?)/au
L2 187 (HOLTON, T? OR HOLTON T?)/AU

=> s (michael, m? or michael m?)/au
L3 1055 (MICHAEL, M? OR MICHAEL M?)/AU

=> s l1 and l2 and l3
L4 2 L1 AND L2 AND L3

=> d l4 1-2 ti

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
TI Plant genes for enzymes of flavonoid biosynthesis and their use in the
preparation of new color varieties of ornamental plants

L4 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Nucleic acid sequences encoding flavonoid 3'-hydroxylase and methods of
altering flower color therewith.

=> d l4 1-2 bib

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1997:594825 CAPLUS
DN 127:259441
TI Plant genes for enzymes of flavonoid biosynthesis and their use in the
preparation of new color varieties of ornamental plants
IN Brugliera, Filippa; Holton, Timothy Albert;
Michael, Michael Zenon
PA Florigene Ltd., Australia; Brugliera, Filippa; Holton, Timothy Albert;
Michael, Michael Zenon
SO PCT Int. Appl., 232 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 9732023	A1	19970904	WO 1997-AU124	19970228
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				
	DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ,				
	LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,				
	PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ,				
	VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,				
	GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,				

	ML, MR, NE, SN, TD, TG		
CA	2247922	AA	19970904
AU	9718621	A1	19970916
AU	708920	B2	19990819
CN	1216583	A	19990512
EP	929676	A1	19990721
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO		
NZ	331603	A	20000825
JP	2001513621	T2	20010904
US	6774285	B1	20040810
US	2005081264	A1	20050414
PRAI AU	1996-8386	A	19960301
WO	1997-AU124	W	19970228
US	1999-142108	A1	19990329

L4 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2004:375068 BIOSIS
 DN PREV200400381878
 TI Nucleic acid sequences encoding flavonoid 3'-hydroxylase and methods of altering flower color therewith.
 AU Brugliera, Filippa [Inventor, Reprint Author]; Holton, Timothy Albert [Inventor]; Michael, Michael Zenon [Inventor]
 CS Preston, Australia
 ASSIGNEE: Florigene Limited, Collingwood, Australia
 PI US 6774285 20040810
 SO Official Gazette of the United States Patent and Trademark Office Patents, (Aug 10 2004) Vol. 1285, No. 2. <http://www.uspto.gov/web/menu/patdata.html> . e-file.
 ISSN: 0098-1133 (ISSN print).
 DT Patent
 LA English
 ED Entered STN: 22 Sep 2004
 Last Updated on STN: 22 Sep 2004

=> d his

(FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 12:19:01 ON 18 AUG 2006

L1 41 S (BRUGLIERA, F? OR BRUGLIERA F?)/AU
 L2 187 S (HOLTON, T? OR HOLTON T?)/AU
 L3 1055 S (MICHAEL, M? OR MICHAEL M?)/AU
 L4 2 S L1 AND L2 AND L3

=> s l1 or l2 or l3
 L5 1254 L1 OR L2 OR L3

=> s l5 not l4
 L6 1252 L5 NOT L4

=> s flavonoid(w)3(w)hydroxylase
 L7 193 FLAVONOID(W) 3(W) HYDROXYLASE

=> s l6 and l7
 L8 21 L6 AND L7

=> s l8 and arabidopsis
 L9 0 L8 AND ARABIDOPSIS

=> duplicate remove l8
 DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CAPLUS, BIOSIS, BIOTECHNO'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L8

L10 7 DUPLICATE REMOVE L8 (14 DUPLICATES REMOVED)

=> d l10 1-7 ti

L10 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

TI Flower color modification of Petunia hybrida commercial varieties by metabolic engineering

L10 ANSWER 2 OF 7 MEDLINE on STN

DUPLICATE 1

TI Isolation and characterization of a flavonoid 3'-hydroxylase cDNA clone corresponding to the Ht1 locus of Petunia hybrida.

L10 ANSWER 3 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI Genetic sequences encoding flavonoid pathway enzymes and uses therefor.

L10 ANSWER 4 OF 7 MEDLINE on STN

DUPLICATE 2

TI Molecular cloning and characterization of Rosa hybrida dihydroflavonol 4-reductase gene.

L10 ANSWER 5 OF 7 MEDLINE on STN

DUPLICATE 3

TI Modification of flower colour via manipulation of P450 gene expression in transgenic plants.

L10 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

TI Plant flavonoid 3' hydroxylase genes and transgenic plants containing these or related nucleic acids

L10 ANSWER 7 OF 7 MEDLINE on STN

DUPLICATE 4

TI Cloning and expression of cytochrome P450 genes controlling flower colour.

=> d l10 3,5,6,7 bib

L10 ANSWER 3 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2002:67675 BIOSIS

DN PREV200200067675

TI Genetic sequences encoding flavonoid pathway enzymes and uses therefor.

AU Holton, T. A. [Inventor]; Cornish, E. C. [Inventor]; Tanaka, Y. [Inventor]

CS Northcote, Australia

ASSIGNEE: INTERNATIONAL FLOWER DEVELOPMENTS PTY, LTD.

PI US 5639870 19970617

SO Official Gazette of the United States Patent and Trademark Office Patents, (June 17, 1997) Vol. 1199, No. 3, pp. 1965. print.

CODEN: OGUPE7. ISSN: 0098-1133.

DT Patent

LA English

ED Entered STN: 9 Jan 2002

Last Updated on STN: 25 Feb 2002

L10 ANSWER 5 OF 7 MEDLINE on STN

DUPLICATE 3

AN 96418076 MEDLINE

DN PubMed ID: 8820861

TI Modification of flower colour via manipulation of P450 gene expression in transgenic plants.

AU Holton T A

CS Florigene Pty Ltd., Collingwood, Victoria, Australia.

SO Drug metabolism and drug interactions, (1995) Vol. 12, No. 3-4, pp. 359-68. Ref: 28

Journal code: 8904736. ISSN: 0792-5077.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 199702
 ED Entered STN: 19 Feb 1997
 Last Updated on STN: 19 Feb 1997
 Entered Medline: 6 Feb 1997

L10 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1994:24984 CAPLUS
 DN 120:24984
 TI Plant flavonoid 3' hydroxylase genes and
 transgenic plants containing these or related nucleic acids
 IN Holton, Timothy Albert; Cornish, Edwina Cecily; Tanaka,
 Yoshikazu
 PA International Flower Developments Pty. Ltd., Australia
 SO PCT Int. Appl., 85 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9320206	A1	19931014	WO 1993-AU127	19930325
	W: AT, AU, BB, BG, BR, CA, CH, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9337413	A1	19931108	AU 1993-37413	19930325
	AU 673514	B2	19961114		
	EP 640136	A1	19950301	EP 1993-906393	19930325
	EP 640136	B1	20030507		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 07505772	T2	19950629	JP 1993-516894	19930325
	AT 239793	E	20030515	AT 1993-906393	19930325
	US 5639870	A	19970617	US 1994-313075	19941130
PRAI	AU 1992-1538	A	19920327		
	AU 1993-6698	A	19930107		
	WO 1993-AU127	A	19930325		

L10 ANSWER 7 OF 7 MEDLINE on STN DUPLICATE 4
 AN 94050182 MEDLINE
 DN PubMed ID: 8232589
 TI Cloning and expression of cytochrome P450 genes controlling flower colour.
 AU Holton T A; Brugliera F; Lester D R; Tanaka Y; Hyland C D; Menting J G; Lu C Y; Farcy E; Stevenson T W; Cornish E C
 CS Calgene Pacific Pty Ltd, Collingwood, Victoria, Australia.
 SO Nature, (1993 Nov 18) Vol. 366, No. 6452, pp. 276-9.
 Journal code: 0410462. ISSN: 0028-0836.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-Z22544; GENBANK-Z22545
 EM 199312
 ED Entered STN: 17 Jan 1994
 Last Updated on STN: 17 Jan 1994
 Entered Medline: 20 Dec 1993

=> d his

(FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
12:19:01 ON 18 AUG 2006

L1 41 S (BRUGLIERA, F? OR BRUGLIERA F?)/AU
L2 187 S (HOLTON, T? OR HOLTON T?)/AU
L3 1055 S (MICHAEL, M? OR MICHAEL M?)/AU
L4 2 S L1 AND L2 AND L3
L5 1254 S L1 OR L2 OR L3
L6 1252 S L5 NOT L4
L7 193 S FLAVONOID(W)3(W)HYDROXYLASE
L8 21 S L6 AND L7
L9 0 S L8 AND ARABIDOPSIS
L10 7 DUPLICATE REMOVE L8 (14 DUPLICATES REMOVED)

=> S FLAVONOID(W)3(W)HYDROXYLASE(s)arabidopsis
L11 25 FLAVONOID(W) 3(W) HYDROXYLASE(S) ARABIDOPSIS

=> s l11 not l5
L12 24 L11 NOT L5

=> duplicate remove l12
DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L12
L13 10 DUPLICATE REMOVE L12 (14 DUPLICATES REMOVED)

=> d l13 1-10 ti

L13 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN
TI Sucrose-specific induction of the anthocyanin biosynthetic pathway in Arabidopsis

L13 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN
TI Constitutive promoters of Arabidopsis and their use in expression of foreign genes in transgenic plants

L13 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN
TI Constitutive promoters of Arabidopsis and their use in expression of foreign genes in transgenic plants

L13 ANSWER 4 OF 10 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN
TI Molecular and biochemical characterization of torenia flavonoid 3'-hydroxylase and flavone synthase II and modification of flower color by modulating the expression of these genes

L13 ANSWER 5 OF 10 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN
TI A single-base deletion in soybean flavonoid 3'-hydroxylase gene is associated with gray pubescence color.

L13 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN
TI Seed specific promoter of Arabidopsis TT1 gene and method for modifying TT1 gene expression and flavonoid content of plants

L13 ANSWER 7 OF 10 MEDLINE on STN DUPLICATE 1
TI Flavonoids and UV photoprotection in Arabidopsis mutants.

L13 ANSWER 8 OF 10 MEDLINE on STN DUPLICATE 2
TI Functional conservation of plant secondary metabolic enzymes revealed by complementation of Arabidopsis flavonoid mutants with maize genes.

L13 ANSWER 9 OF 10 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.

(2006) on STN
TI Localization of flavonoid enzymes in Arabidopsis roots. DUPLICATE 3

L13 ANSWER 10 OF 10 MEDLINE on STN DUPLICATE 4
TI Identification of the Arabidopsis thaliana flavonoid
3'-hydroxylase gene and functional expression of the
encoded P450 enzyme.

=> d l13 4,5,6,7,10 bib

L13 ANSWER 4 OF 10 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN
AN 2002:34919475 BIOTECHNO
TI Molecular and biochemical characterization of torenia flavonoid
3'-hydroxylase and flavone synthase II and modification of flower color
by modulating the expression of these genes
AU Ueyama Y.; Suzuki K.-I.; Fukuchi-Mizutani M.; Fukui Y.; Miyazaki K.;
Ohkawa H.; Kusumi T.; Tanaka Y.
CS Y. Tanaka, Institute for Fundamental Research, Suntory Ltd., 1-1-1
Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka 618-8503, Japan.
E-mail: yoshikazu_tanaka@suntory.co.jp
SO Plant Science, (2002), 163/2 (253-263), 33 reference(s)
CODEN: PLSCE4 ISSN: 0168-9452
PUI S0168945202000985
DT Journal; Article
CY Ireland
LA English
SL English

L13 ANSWER 5 OF 10 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2006) on STN
AN 2003:36950 AGRICOLA
DN IND23328303
TI A single-base deletion in soybean flavonoid 3'-hydroxylase gene is
associated with gray pubescence color.
AU Toda, K.; Yang, D.J.; Yamanaka, N.; Watanabe, S.; Harada, K.; Takahashi,
R.
AV DNAL (QK710.P62)
SO Plant molecular biology, Sept 2002. Vol. 50, No. 2. p. 187-196
Publisher: Dordrecht : Kluwer Academic Publishers.
CODEN: PMBIDB; ISSN: 0167-4412
NTE Includes references
CY Netherlands
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L13 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:31666 CAPLUS
DN 134:113227
TI Seed specific promoter of Arabidopsis TT1 gene and method for modifying
TT1 gene expression and flavonoid content of plants
IN Sagasser, Martin; Weisshaar, Bernd; Dekker, Koen
PA Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V., Germany
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2001002590	A2	20010111	WO 2000-DE2233	20000703
	WO 2001002590	A3	20010809		

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 CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 DE 19930570 A1 20010111 DE 1999-19930570 19990702
 CA 2379477 AA 20010111 CA 2000-2379477 20000703
 EP 1190081 A2 20020327 EP 2000-958118 20000703
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 PRAI DE 1999-19930570 A 19990702
 WO 2000-DE2233 W 20000703

L13 ANSWER 7 OF 10 MEDLINE on STN DUPLICATE 1
 AN 2001677717 MEDLINE
 DN PubMed ID: 11724379
 TI Flavonoids and UV photoprotection in Arabidopsis mutants.
 AU Ryan K G; Swinny E E; Winefield C; Markham K R
 CS Industrial Research Ltd, Lower Hutt, New Zealand.. k.ryan@irl.cri.nz
 SO Zeitschrift fur Naturforschung. C, Journal of biosciences, (2001 Sep-Oct)
 Vol. 56, No. 9-10, pp. 745-54.
 Journal code: 8912155. ISSN: 0341-0382.
 CY Germany: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200201
 ED Entered STN: 29 Nov 2001
 Last Updated on STN: 28 Jan 2002
 Entered Medline: 24 Jan 2002

L13 ANSWER 10 OF 10 MEDLINE on STN DUPLICATE 4
 AN 2000478692 MEDLINE
 DN PubMed ID: 11030432
 TI Identification of the Arabidopsis thaliana flavonoid
 3'-hydroxylase gene and functional expression of the
 encoded P450 enzyme.
 AU Schoenbohm C; Martens S; Eder C; Forkmann G; Weisshaar B
 CS Max-Planck-Institut fur Zuchtungsforschung, Abteilung Biochemie, Koln,
 Germany.
 SO Biological chemistry, (2000 Aug) Vol. 381, No. 8, pp. 749-53.
 Journal code: 9700112. ISSN: 1431-6730.
 CY GERMANY: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200103
 ED Entered STN: 4 Apr 2001
 Last Updated on STN: 4 Apr 2001
 Entered Medline: 22 Mar 2001

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(FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
 12:19:01 ON 18 AUG 2006

L1 41 S (BRUGLIERA, F? OR BRUGLIERA F?)/AU
 L2 187 S (HOLTON, T? OR HOLTON T?)/AU
 L3 1055 S (MICHAEL, M? OR MICHAEL M?)/AU

L4 2 S L1 AND L2 AND L3
 L5 1254 S L1 OR L2 OR L3
 L6 1252 S L5 NOT L4
 L7 193 S FLAVONOID(W) 3(W)HYDROXYLASE
 L8 21 S L6 AND L7
 L9 0 S L8 AND ARABIDOPSIS
 L10 7 DUPLICATE REMOVE L8 (14 DUPLICATES REMOVED)
 L11 25 S FLAVONOID(W) 3(W)HYDROXYLASE(S)ARABIDOPSIS
 L12 24 S L11 NOT L5
 L13 10 DUPLICATE REMOVE L12 (14 DUPLICATES REMOVED)

=> file uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	48.75	48.96

FILE 'USPATFULL' ENTERED AT 12:27:04 ON 18 AUG 2006
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Aug 2006 (20060817/PD)
 FILE LAST UPDATED: 17 Aug 2006 (20060817/ED)
 HIGHEST GRANTED PATENT NUMBER: US7093300
 HIGHEST APPLICATION PUBLICATION NUMBER: US2006185050
 CA INDEXING IS CURRENT THROUGH 17 Aug 2006 (20060817/UPCA)
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Aug 2006 (20060817/PD)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2006
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2006

=> s 14

5 BRUGLIERA, F?/AU
 5 BRUGLIERA F?/AU
 13 HOLTON, T?/AU
 13 HOLTON T?/AU
 162 MICHAEL, M?/AU
 162 MICHAEL M?/AU
 L14 2 L1 AND L2 AND L3

=> d l14 1-2 bib

L14 ANSWER 1 OF 2 USPATFULL on STN
 AN 2005:94585 USPATFULL
 TI Genetic sequences encoding flavonoid pathway enzymes and uses therefor
 IN Brugliera, Filippa, Preston, AUSTRALIA
 Holton, Timothy Albert, Elwood, AUSTRALIA
 Michael, Michael Zenon, Belair, AUSTRALIA
 PI US 2005081264 A1 20050414
 AI US 2003-669962 A1 20030924 (10)
 RLI Continuation of Ser. No. US 1999-142108, filed on 29 Mar 1999, GRANTED,
 Pat. No. US 6774285 A 371 of International Ser. No. WO 1997-AU124, filed
 on 28 Feb 1997
 PRAI AU 1996-8386 19960301
 DT Utility
 FS APPLICATION
 LREP SCULLY SCOTT MURPHY & PRESSER, PC, 400 GARDEN CITY PLAZA, GARDEN CITY,
 NY, 11530, US
 CLMN Number of Claims: 7
 ECL Exemplary Claim: 1-39
 DRWN 29 Drawing Page(s)
 LN.CNT 5414
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 2 OF 2 USPATFULL on STN
 AN 2004:199621 USPATFULL
 TI Nucleic acid sequences encoding flavonoid 3'-hydroxylase and methods of

altering flower color therewith
IN Brugliera, Filippa, Preston, AUSTRALIA
Holton, Timothy Albert, Elwood, AUSTRALIA
Michael, Michael Zenon, Belair, AUSTRALIA
PA Florigene Limited, Collingwood, AUSTRALIA (non-U.S. corporation)
PI US 6774285 B1 20040810
WO 9732023 19970904
AI US 1999-142108 19990329 (9)
WO 1997-AU124 19970228
PRAI AU 1996-8386 19960301
DT Utility
FS GRANTED
EXNAM Primary Examiner: Nelson, Amy J.
LREP Scully, Scott, Murphy & Presser
CLMN Number of Claims: 30
ECL Exemplary Claim: 26
DRWN 25 Drawing Figure(s); 25 Drawing Page(s)
LN.CNT 5478
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
12:19:01 ON 18 AUG 2006

L1 41 S (BRUGLIERA, F? OR BRUGLIERA F?)/AU
L2 187 S (HOLTON, T? OR HOLTON T?)/AU
L3 1055 S (MICHAEL, M? OR MICHAEL M?)/AU
L4 2 S L1 AND L2 AND L3
L5 1254 S L1 OR L2 OR L3
L6 1252 S L5 NOT L4
L7 193 S FLAVONOID(W) 3(W)HYDROXYLASE
L8 21 S L6 AND L7
L9 0 S L8 AND ARABIDOPSIS
L10 7 DUPLICATE REMOVE L8 (14 DUPLICATES REMOVED)
L11 25 S FLAVONOID(W) 3(W)HYDROXYLASE(S)ARABIDOPSIS
L12 24 S L11 NOT L5
L13 10 DUPLICATE REMOVE L12 (14 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 12:27:04 ON 18 AUG 2006

L14 2 S L4

=> s l11

1923 FLAVONOID
4525190 3
6973 HYDROXYLASE
8214 ARABIDOPSIS
L15 7 FLAVONOID(W) 3(W) HYDROXYLASE(S) ARABIDOPSIS

=> s l15 not l14

L16 5 L15 NOT L14

=> d l16 1-5 ti

L16 ANSWER 1 OF 5 USPATFULL on STN
TI Flavonoids

L16 ANSWER 2 OF 5 USPATFULL on STN
TI Plant pigment accumulation gene

L16 ANSWER 3 OF 5 USPATFULL on STN
TI Methods of identifying genes for the manipulation of triterpene saponins

L16 ANSWER 4 OF 5 USPATFULL on STN
TI Gene sequences and uses thereof in plants

L16 ANSWER 5 OF 5 USPATFULL on STN
TI cDNA clone of (+)- delta-cadinene-8-hydroxylase gene from cotton plants

=> d 116 1,2,4 bib

L16 ANSWER 1 OF 5 USPATFULL on STN
AN 2005:240642 USPATFULL
TI Flavonoids
IN Schmidt-Dannert, Claudia, Shoreview, MN, UNITED STATES
Watts, Kevin, Minneapolis, MN, UNITED STATES
PI US 2005208643 A1 20050922
AI US 2005-69633 A1 20050301 (11)
PRAI US 2004-549077P 20040301 (60)
DT Utility
FS APPLICATION
LREP FISH & RICHARDSON P.C., PO BOX 1022, MINNEAPOLIS, MN, 55440-1022, US
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN 37 Drawing Page(s)
LN.CNT 3545
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 2 OF 5 USPATFULL on STN
AN 2004:234750 USPATFULL
TI Plant pigment accumulation gene
IN Kitamura, Satoshi, Gunma, JAPAN
Shikazono, Naoya, Gunma, JAPAN
Tanaka, Atsushi, Gunma, JAPAN
PA Japan Atomic Energy Research Institute, Kashiwa-shi, JAPAN (non-U.S. corporation)
PI US 2004181826 A1 20040916
AI US 2004-797035 A1 20040311 (10)
PRAI JP 2003-66310 20030312
DT Utility
FS APPLICATION
LREP BANNER & WITCOFF, 1001 G STREET N W, SUITE 1100, WASHINGTON, DC, 20001
CLMN Number of Claims: 7
ECL Exemplary Claim: 1
DRWN 10 Drawing Page(s)
LN.CNT 1430
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 4 OF 5 USPATFULL on STN
AN 2003:331453 USPATFULL
TI Gene sequences and uses thereof in plants
IN Edgerton, Michael D., St. Louis, MO, UNITED STATES
Chomet, Paul S., Mystic, CT, UNITED STATES
Laccetti, Lucille B., Groton, CT, UNITED STATES
PI US 2003233670 A1 20031218
AI US 2002-310154 A1 20021204 (10)
PRAI US 2001-337358P 20011204 (60)
DT Utility
FS APPLICATION
LREP MONSANTO COMPANY, 800 N. LINDBERGH BLVD., ATTENTION: G.P. WUELLNER, IP
PARALEGAL, (E2NA), ST. LOUIS, MO, 63167
CLMN Number of Claims: 28
ECL Exemplary Claim: 1
DRWN 2 Drawing Page(s)
LN.CNT 14098
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 12:18:44 ON 18 AUG 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
12:19:01 ON 18 AUG 2006

L1 41 S (BRUGLIERA, F? OR BRUGLIERA F?)/AU
L2 187 S (HOLTON, T? OR HOLTON T?)/AU
L3 1055 S (MICHAEL, M? OR MICHAEL M?)/AU
L4 2 S L1 AND L2 AND L3
L5 1254 S L1 OR L2 OR L3
L6 1252 S L5 NOT L4
L7 193 S FLAVONOID(W)3(W)HYDROXYLASE
L8 21 S L6 AND L7
L9 0 S L8 AND ARABIDOPSIS
L10 7 DUPLICATE REMOVE L8 (14 DUPLICATES REMOVED)
L11 25 S FLAVONOID(W)3(W)HYDROXYLASE(S)ARABIDOPSIS
L12 24 S L11 NOT L5
L13 10 DUPLICATE REMOVE L12 (14 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 12:27:04 ON 18 AUG 2006

L14 2 S L4
L15 7 S L11
L16 5 S L15 NOT L14

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.86

56.82

STN INTERNATIONAL LOGOFF AT 12:28:25 ON 18 AUG 2006